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PARK'S FLORAL MAGAZINE

VOL. XXXVIII.

LIBONIA, FRANK. CO., PA., AUGUST, 1902.

No. 8.

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Address all advertising communications to **THE C. E. ELLIS CO., Adv'ng Managers,**
 713-718 Temple Court, New York, N. Y.

CHINESE PÆONY FREE!

Rose and White. Enormous Double Flowers. Richly Scented. Sure to bloom. Hardy.

Send me 25 cents before September 15th, for six plants, as offered elsewhere, and I will add to your collection one splendid double Chinese Pæony, rose, rich pink or white, as preferred. I have never known such fine Pæonies to be sold by florists for less than 25 cents each.

I imported these fine Pæonies from Holland two years ago, and they are now occupying ground which I must clear by Sept. 15th, making it necessary to remove the plants. This is the time to get and plant Chinese Pæonies. Planted now they are sure to grow, and reliable for bloom. One Pæony free with every 25 cents worth of plants ordered. Or, I will mail Pæonies alone at 15 cents each, or \$1.50 per dozen.



Still More. A Great Bargain Offer.

I still have a quantity of the 20-cent premium plants offered in June and July, and if you prefer I will send one of these instead of the Pæony, or, you may select from this list as per my offer on next page. These are all choice plants. 20 cts. each, or \$2.00 per dozen. Mailed. Following is the list:

Asparagus plumosus, Asparagus Sprengeri, Asparagus comoriensis, Acalypha Sanderiana, Areca lutescens (see June Magazine), Crimson Rambler Rose, Abbotsford English Ivy, Siebold's New Japanese Primrose, Otaheite Orange, American Wonder Lemon, Empress of China Rose, Boston Fern and Catalpa'n Jasmine.

For 25 cents you will get the Chinese Pæony, one of the 20-cent plants named, the lovely New Baby Primrose, and five plants of your own selection from the list given elsewhere, eight plants in all. Can you conceive of a more liberal offer than this? Please order soon, and before September 15th. See next page. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

BARGAINS IN PLANTS.

Pick them out. Six plants, your choice, including one 20-cent plant from preceding page, all for 25 cents. 12 plants, including two 20-cent plants, 50 cents. 18 plants, including three 20-cent plants, 75 cents. 25 plants, including four 20-cent plants, \$1.00. 100 plants (not less) by mail, including sixteen 20-cent plants, \$3.75. See description of 20-cent plants on preceding page.

These plants are all in splendid condition, well rooted, grown in cool houses, and sure to do well. They will be carefully packed, mailed, prepaid, and guaranteed to reach you in good condition. I have a full stock of all the plants listed now, but you should select a few substitutes to be used in case of shortage. The list will be changed monthly, as stock changes. All orders will be promptly filled, and every effort made to give entire satisfaction to every purchaser. Order at once.



Splendid Plants of Baby Primrose Given Away.

At last I have a large stock of fine plants of the New Baby Primrose. Heretofore I have been unable to supply the demand. For blooming in the window the plants are so pretty and desirable that I am anxious all my patrons should have one or more. I therefore make this offer: To anyone ordering six plants (25 cents) before September 1st, I will add one of these Primroses free—making in all seven plants for 25 cents. If you send 50 cents for 12 plants I will add two Primroses free. For 75 cents I will add three Primroses free, and for \$1.00 I will add four Primroses free. If you wish Primroses alone I will mail these fine plants at \$1.00 per dozen. Do not expect this Primrose gift after September 15th. If you do not wish the Primroses I will add other plants, hardy or tender, as desired, instead.

Abutilon Santana.
Savitzii, variegated.
Anna, orange, veined.
Other varieties.

Acacia lophantha speciosa.

NOTE.—The elegant Tree Fern, will grow 12 feet high, and bear lovely yellow flowers. One of the finest decorative pot plants, and can also be bedded out.

Acalypha Macafeana.

Sanderiana.

NOTE.—The first has foliage like autumn leaves. Sanderiana is a superb flowering plant nearly always in bloom. Flowers appear as long, fluffy, carmine-scarlet tails, showy and exceedingly handsome.

Achania Malvaviscus.

Known as the upright

Fuchsia, scarlet bloom.

Acorus, calamus.

NOTE.—A stately aromatic plant, with sword-shaped foliage.

Agatheia celestis.

NOTE.—Blue Paris Daisy.

Very beautiful, graceful

flowers. Good winter-

bloomer.

Ageratum, blue.

White.

Princess Pauline.

NOTE.—These bloom

freely all summer in either

pots or beds. They en-

joy the hottest sun.

Ailanthus, Tree of Heaven.

Akebia quinata.

Aloisia, Lemon Verbena.

Alyssum, double.

NOTE.—Double Alyssum

is fine for edging. The flow-

ers are freely produced,

and always blooming. The plants do not seed, and their whole energy is devoted to blooming.

Amaryllis lutea, yellow.

Ampelopsis quinquefolia.

Anemone Japonica.

Hortensis.

Fulgens, scarlet.

Pennsylvanica, white.

Large Crown.

Antigonon leptopus.

Anthericum vittatum.

Aquilegia canadensis.

Aralia racemosa, Spike-

nard.

Ariseema, Indian Turnip.

Dracunculus.

Artichoke, Helianthus

tuberosum.

Arum italicum.

Coronum.

Dracunculus.

Sanctum.

Hastatum.

Asclepias tuberosa.

Astilbe Japonica.

Balsam, Zanzibar.

Berberis Thunbergi.

Begonia, Sandersoni.

Argentea guttata, lovely

spotted foliage.

Bertha Chaterocher.

Evansiana.

Fuchsoides coccinea.

M. de Lesseps.

Robusta.

Speculata.

Souv. de Pres. Guil-

laume.

Vittata alba.

Weltoniensis, white.

Red.

Begonia, tuberous, red.

White.

Rose.

Yellow.

Double, in variety.

Bellis, Double Daisy, red.

Snowball, white.

NOTE.—Double Daisies

are lovely plants for pots

and edgings. They are

hardy, and bloom continu-

ously. The plants I offer

are just beginning to bloom,

and will bear all summer.

Bergamot, Scarlet Mo-

narda.

White, fine.

Bessera elegans.

Blood Root (Sanguinaria).

Bluets (Houstonia).

Bougainvillea Sanderiana.

Bryophyllum calycinum.

Buddleia variabilis.

Buxus (Box Wood).

NOTE.—Buxus is a beau-

tiful evergreen, appearing

well as a single specimen,

and also fine for a hedge

or the cemetery lot. It is

hardy and will grow al-

most anywhere. I have

fine plants. Per hundred

\$8.00.

Cactus, our choice.

Calamus (Acorus).

Callicarpa purpurea.

Calystegia pubescens.

Canna in variety.

Capsicum, Celestial Pepper.

Prince of Wales.

Little Gem.

Carnation, Margaret, yel-

low.

Margaret, white.

Margaret, mixed.

Malmalson, mixed.

Catalpa Kempferi.

Celastrus scandens.

Cestrum parqui.

Laurifolium.

Poeticus.

Chamomile, old-fashioned.

Cicuta maculata.

Chrysanthemum in sorts.

Cissus heterophylla, hardy.

Discolor, a lovely win-

dow vine.

Clematis Virginiana.

Clerodendron Balfouri.

Cobaea scandens.

Coleus, Fancy, in variety.

Coccoloba platyclada.

Convallaria (Lily of the

Valley).

Coreopsis lanceolata.

Coronilla glauca.

Cuphea platycentra.

NOTE.—Cuphea platy-

centra is excellent for bed-

ding in a sunny place, and

blooms freely all summer.

If grown in pots it blooms

well in the window in win-

ter, known as Segar Flow'r

Current, sweet-scented.

Crape Myrtle.

Crassula cordata.

Cyperus alternifolius.

Cypripedium acaule.

Deutzia crenata fl. pl.

NOTE.—Deutzia crenata

fl. pl. blooms just after the

white Spireas. It is an el-

egant hardy shrub, always

greatly admired.

Deutzia gracilis.

Dicentra spectabilis.

Eximia.

Double Daisy, Snowball.

Longfellow, pink.

Elecampane (Inula).

Eranthemum pulchellum.

Eucalyptus odora.

Euonymus Americana.

Euonymus Japonica aurea.

Variegata.

Eupatorium riparium.

NOTE.—Eupatorium ri-

parium has white flowers

in clusters. It is easily

grown, and one of the best

of winter-blooming window plants. Fine for cutting.
Euphorbia splendens.
Erochorda grandiflora.
 Ferns, hardy, in variety.
 Ferns, tender, in variety.
 Boston Fern.
Forsythia viridissima.

Suspensa, weeping.
 NOTE.—These are hardy shrubs, and produce wreaths of golden bells early, before the leaves develop.

Fuchsia, Chas. Blanc.
 Black Prince.
 Dr. Topinard.
 Elm City.
 Little Prince.
 Monarch.
 Oridamme.
 Peasant Girl.
 Procumbens.
 Puritan.

Gaillardia grandiflora.
Gaultheria procumbens.
Gentiana Andrewsii.
Geranium maculatum.
Geranium, America.
 Mrs. E. G. Hill.
 Wonder, scarlet.
 Other single sorts.
 John Doyle, double.
 Beaute Pottiveine.
 Other double sorts.
 Happy Thought.
 Bronze-leaved.
 Mrs. Parker.

Golden Glow (Rudbeckia).
 NOTE.—This is one of the best of hardy herbaceous perennials. The plants grow five to eight feet high in moist soil and are a swaying mass of bright, golden double flowers during autumn. Everyone should have this grand plant. Once started it will take care of itself.
 Golden Rod (Solidago).
Goodyera pubescens.
Grevillea robusta, Australian Silk Oak.

Habrothamnus elegans.
Hedera, English Ivy.
Helianthus tuberosa.
Heterocentron album, good winter bloomer.
Heliotrope in variety.
Hemerocallis fulva.
 Flava, Lemon Lily.
 Kwamso, double.
 Kwamso folis variegatis.

NOTE.—These are hardy summer-blooming perennials, showy and easily grown.
Hibiscus, Chinese, in variety.
 Hoarhound, herb.

NOTE.—The leaves of this plant may be gathered and dried for medicinal purposes. A tea used hot is an effectual remedy for colds and chills. Taken after eating it is also a remedy for indigestion.
Honeysuckle, Hall's Ever-blooming.
 Gold-veined.

NOTE.—Both of these Honeysuckles are hardy, and thrive in any rich soil. Hall's is a vine sort for an arbor or summer house, having lovely dense foliage and a profusion of fragrant flowers all season. The Gold-veined has rich foliage and is very showy.
Houstonia cocculea, Bluets.
Hydrangea hortensis.
 Otaka.

Hyacinth.
Iberis, Perennial Candy-tuft.
Impatiens sultana.
Inula (Elecampane).

NOTE.—A tea made from the roots of this plant is valuable in pulmonary complaints.
Ipomoea Leari, Blue Moon-vine.

Iris, Germanica.
 Pumila.
 Florentina.
Isolepis gracilis, grass.
 Ivy, German or Parlor.
 English, hardy.
 Kenilworth, for baskets.
Jasminum gracilimum.
 Grandiflorum.
 Nudiflorum, hardy.
 Revolutum, yellow.
Justicia carnea, pink.
 Coccinea, redish foliage.

NOTE.—*Justicia coccinea*, often called J. Sanguinea, has dark foliage, and big heads of waxy pink flowers. It blooms in both summer and winter, is easily grown, and very showy and beautiful.
 Kenilworth Ivy, for baskets.

Kerria Japonica, double.
 NOTE.—*Kerria Japonica* is known as Corcorus Rose. The flowers are double, like a Rose, and of a rich golden yellow color; blooms from early spring till summer, and again in the autumn.

Kalmia latifolia.
 Lantana, pink, yellow and New Weeping.
 Lavandula, Lavender.
Lavatera arborea variegata.

Leonotis leonurus.
Libonia perhosiensis.
 Ligustrum, Cal. Privet.
 Linaria cymbalaria.
 Lily of the Valley.

NOTE.—This is a lovely hardy perennial, sure to grow and sure to please. Exquisite little white bells in racemes; deliciously fragrant. Does well in a dense shade. Fine for the cemetery. Per dozen 50 cents.

Linum, Perennial Flax.
Lophospermum scandens.

NOTE.—This is a lovely, rapid-growing vine with silvery foliage and beautiful rosy, bell-shaped flowers. It does well in the house, as well as out-doors,

and blooms continuously. Can be kept in the cellar in winter, if not wanted for the window.

Lonicea, Honeysuckle.
Lopesia rosea.
Lunaria biennis, Honesty.
Lyceum, Matrimony Vine.
Lysimachia, Moneywort.
Madeira Vine, started.
 Mackaya bella.
 Malvaviscus Achania.
 Mandevillea suaveolens.
 Mexican Primrose.
 Milla biflora.
Mimulus moschatus.
 Mitchellia repens.
 Monarda didyma.
 Montbretia crocosmiæflora.
Myrtus communis.
 Nepeta, Catnip.
 Nerine, Belladonna Lily.
Nicotiana, Jasmine scented.
 Old Maid, hardy, scented.
 Old Man, hardy shrub.
 Oxalis, Golden Star.

Bowie.
 Buttercup.
 Summer-flowering sorts.
 Pansy, in variety.
 Park's Star Flower.
 Parsley, Moss curled.
 Pennyroyal, herb.
Peristrophe variegata.
 Phalaris, Ribbon Grass.
 Phytolacca, Poke Root.
 Pilea serpyllifolia.
 Pine Apple Geranium (Salvia). Hardy.
 Plumbago capensis, white.
 Capensis, blue.
 Podophyllum, May Apple.
 Polygonatum, Solomon's Seal.

Polygonum cuspidatum.
Primula chinensis.
 Duplex, hardy.
 Elatior, hardy.
 Floribunda.
 Gold-laced.

Obconica grandiflora.
 NOTE.—The Hardy Primroses bear large clusters of elegant flowers in spring. When grown in pots they bloom well in late winter.
 Punica, Pomegranate.
Rhus cotinus, Smoke-tree.
 Rubus odorata.

Richardia alba maculata.
 NOTE.—*Richardia alba maculata* is the spotted-leaf Calla. The tubers bloom in the summer when bedded in the spring, and in winter when kept and potted in the fall. I will supply dry tubers, ready to grow and bloom. They make handsome pot plants.
 Rocket, sweet.
 Rose, everblooming, named our selection, various colors.

Rudbeckia, Golden Glow.
Ruellia Makoyana, carmine.

NOTE.—*Ruellia Makoyana* has lovely variegated foliage, and the plant is of good habit, bushy and easily grown. In winter it is covered with showy, bright rose bells, which with the

rich foliage make a grand display. It is a window plant of rare beauty.
Ruellia Formosa, scarlet.
Ruellia juncea.
 Elegantiissima.

NOTE.—This is a superb pot plant. Flowers tubular, rich scarlet, in long, drooping racemes. Fine for hang'g baskets or vases.
 Sage.
Salvia splendens, scarlet.

Rutlans, new.
 Robusta, fragrant foliage.
Sanguinaria, Blood Root.
Saponaria officinalis.
Saxifraga sarmetosa.
Scutellaria pulchella.
Selaginella, moss-like.

NOTE.—*Selaginella* is a pretty moss-like creeping plant for pots or baskets in a shady place. It needs the same treatment as a Fern.

Sedum, hardy yellow.
 Acre, Crowfoot.
 Senecio petasites.
 Smilax, Boston.

NOTE.—Boston Smilax is a lovely trellis vine for the window. It has fine sprays of foliage, excellent for cutting. The flowers are small, white, very fragrant, and succeeded by scarlet berries.
Solanum Dulcamara.
 Solidago, Golden Rod.
Spiraea Anthony Waterer.
 Prunifolia.
 Reevesii.

Van Houtte.
Spiraea palmata, herbaceous, perennial.
 Astilbe Japonica.
Stevia serrata alba-lineata.
Sternbergia lutea.
Strobilanthes anisophyllus.
 Dyerianus, purple foliage.
 Sweet William, in sorts.
 Syringa, lilac, white, blue.
 Tanacetum, Tansy.
Tradescantia variegata.
 Zebrina.

NOTE.—These are fine for baskets and pots in densely shaded places.
 Tritonia.
 Tuberosa double.

Verbena, hardy purple.
 NOTE.—The Hardy Verbena blooms from spring till fall, and is a first-class perennial for bedding. I have never been able to supply the demand for this plant heretofore, but now have a good stock, which I trust will hold out. It is tenacious, and a fine cemetery plant.

Vinea, hardy blue.
 Rosea, rose.
 Rosea alba.
Viola cucullata, blue.
 White.
 Pedata, Birdfoot.
Wistaria sinensis, vine.
Weigela rosea floribunda.
 Variegata.
Yucca filamentosa.
 Zea, Giant Maize.

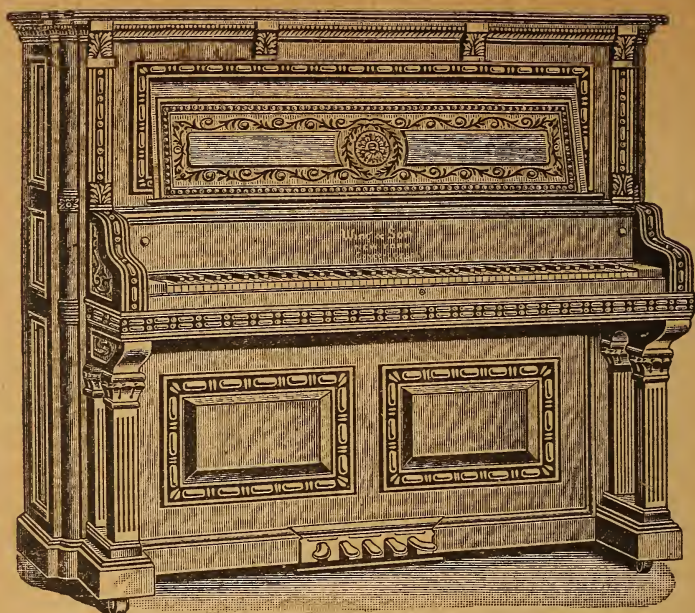
Order promptly, as this list will be changed more or less each month. If you select more than a plant of a kind always select a substitute also, as we will send but one plant of each kind where stock runs low. Always select several substitutes to be used in cases where our stock may be exhausted. Tell your friends of these offers, and get them to join you in a club offer. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

Mr. Park:—The plants ordered from you last week arrived all safe, and I am more than pleased with them. Many thanks to you for sending them so quickly. I enclose herewith 25 cents for your Floral Magazine a year and the collection of 10 packets of Rømer's Giant Prize Pansies, as offered in June Magazine.—Mrs. Nellie P. Curtin, New London Co., Conn., July 14, 1902.

Mr. Park:—The plants you sent me as a premium with your excellent Magazine were so many, and so large and fine I thought I must write you a line to thank you, and to tell you how much I enjoy and appreciate them. They are all doing nicely.—Mrs. S. W. Hiatt, Mercer Co., Pa., July 9, 1902.

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**224 & 226 EAST TWELFTH STREET,
NEW YORK.**

1868—34th YEAR—1902.

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXVIII.

Libonia, Pa., August, 1902.

No. 8.

BUTTERFLY LESSON.

Oh! beautiful Butterfly, flitting about
Through all the garden, in and out,
Over the thistles, and off to the flowers,
So gay and so happy all of the hours;
You teach us the lesson that flowers are best,
And love and truth can but give true rest.
Then leave the thistles, or troubles, that sting,
And stitch the bright sunshine upon life's wing.
(Greenville Co., S. C. Margery Isabel.

SPIREA PALMATA.

AMONG the hardy herbaceous perennials there are few more beautiful and attractive than the *Spiraea palmata*, a plant of which is shown in the engraving. It has elegant crimped foliage, and feathery, rich, dark pink panicles of bloom during summer, and as the clusters are freely borne upon strong, slender stems two feet high, a clump in full bloom always excites great admiration. Although this most elegant of the herbaceous *Spireas* was introduced from Japan so long ago as 1823, it is not yet well known. Only occasionally is it met with in private gardens. Its easy culture, as well as its beauty and hardiness, however, recommend it for general cultivation, and the prediction might be safely ventured that its popularity will be assured as soon as its superior merits become better known. Those who try it will get something lasting and pleasing, and worthy of a prominent place in the flower garden. It may be obtained of many florists at a reasonable price.



SPIREA PALMATA.

CRINUMS.

ABOUT four years ago I obtained two small bulbs of *Crinum amabile*. I set them in the border, potting them in the fall. They grew very fast, and in two years threw up flower stalks with from eight to ten lovely, fragrant flowers. Last winter the tub containing one of them was accidentally left out until the middle of November, when I found it frozen almost solid. I set it in my pit, with little hope of saving it, but it came through the winter all right. As they increase very rapidly, I will leave one clump out another winter, for I think they are hardy enough to stand our winter.

My *Crinum Kirki* did not seem to stand the dampness of my pit. It was a large bulb when I received it, three and a half years ago. It bloomed that summer, but during the winter decayed at the heart, and formed, during the next summer, many small bulbs. They are now as large as a hickory nut. Some of them I will dry off; others I will try to keep in my pit.

I have a *C. Americanum*, and a *Milk and*

Wine Lily which have not yet bloomed. I keep them in the sun, and give plenty of water during the growing season. In the winter I keep them almost dry. They have such large, fleshy roots, that I have thought it not best to take from the soil and dry off, as we do our summer-blooming bulbs. Will some of the Band give their experience in growing them.

Eugenia.

Mason Co., Ky., Nov. 29, 1901.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Publisher.

LIBONIA, FRANKLIN COUNTY, PA.

CIRCULATION.—The actual circulation, proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York, N. Y., The C. E. Ellis Company, Managers, to whom all communications about advertising should be addressed.

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THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

AUGUST, 1902.

SEED ENEMIES.

THE seedsman often gets blame for selling old seeds that lack vitality when the failure of the seeds is due to depredation of vermin. The wire-worm, cut-worm, and grub-worm often destroy the larger seeds after the moisture softens them, and the green is about to push above the soil. Sow bugs are very destructive, and as they come out and do their work at night, taking the seeds just as the plants are about to appear, they are hard to detect. Other pests, as beetles, bugs, and other insects also prey upon the germinating seeds, often destroying entire rows. Before sowing divide the seed packages, and make sowings at intervals of three or four days.

Quassia Chips.—Quassia chips can be purchased of almost any druggist. The tea made from them, applied as hot as the hand will bear, is sure death to mealy bug and aphid, and if often applied will also destroy red spider. This insecticide can be applied with safety, and is one of the most effectual of insect remedies. Tobacco smoke applied too strong will sometimes injure the foliage, or cause it to drop, while kerosine emulsion, if applied too strong, or if the kerosine is not kept well mixed, will often destroy the plants. The free use of a good brass syringe will mostly make the application of insecticides unnecessary, and water either cold or hot will not prove injurious.

Amaryllis Disease.—Amaryllis regina and other species are sometimes troubled with a fungus which appears as a rust or red spot upon the leaves. Such affected bulbs should be sulphured and given a sunny place in the garden for the summer, to restore their vitality. Vigorous plants are rarely attacked by the disease.

A FINE HEDGE PLANT.

THE most beautiful and popular plant used for making an ornamental hedge to-day is the California Privet. The plants are easily transplanted, are dense in habit, and the branches are thickly set with pretty dark-green foliage which retains its beauty, even in the cold climate of our Northern States, until Christmas. In July, after nearly all the flowering shrubs have ceased to bloom, if grown as a single specimen, its branches are tipped with beautiful, showy panicles of delicate white flowers. The plants are, therefore desirable, not only for a hedge-fence, but for planting in groups with other shrubs for flowers as well as foliage.

The plants thrive in a rich, moist soil kept stirred and loose during the spring and summer months. For a hedge the plants may be set in a double row eight or ten inches apart each way. The setting may be done either in spring or fall. Heal the soil firmly about the plants, and after fall setting mulch liberally with stable litter to promote a more even temperature of the soil. The growth is free while the plants are young, and in two or three years the hedge makes a handsome appearance. Get small plants and prune the tops liberally every season, to encourage the growth of a dense base. If intended as a barrier to stock barbed wire should be stretched upon posts between the rows of hedge plants. The hedge is useful only for ornamental purposes. It has no thorns, and affords no obstacle to large animals.

Heliotropes.—In Southern California and other sections where the climate is mild the Heliotrope is a hardy shrub, and makes a beautiful evergreen, everblooming hedge. At the North, however, it must be kept over winter in the window or conservatory. Here it is often attacked by a black rust which destroys the foliage, and often the entire plant. The diseased leaves should be gathered and burned, and as spring approaches cut the straggling branches off and encourage the growth of new, vigorous shoots from the base of the plant. To keep plants free from the disease in winter they should have good, porous soil, thorough drainage, and a sunny situation. A little sulphur and lime worked into the potting soil before potting may be found of benefit.

Swainsonia alba.—In a south bay window this plant should develop its buds well, if regularly watered, and the pot placed in a jardiniere or box, to shield the pot from the direct sun-rays, and prevent too rapid evaporation. It is a vine, and should be trained on a trellis or to strings.

HINTS FOR AUGUST.

AUGUST is a good month for sowing seeds of such hardy perennials as *Arabis alpina*, *Alyssum saxatile*, *Erigeron*, *Anchusa*, *Aubrietia*, *Campanula*, *Carnation*, *Digitalis*, *Gaillardia*, *Hollyhock*, *Honesty*, *Iberis gibraltarica*, *Linum*, *Pansies*, *Perennial Pea*, *Phlox* and *Poppy*, *Sweet Rocket*, *Pyrethrum* and *Sweet William*. Prepare a large bed two and a half feet wide and as large as needed, placing a board eight or ten inches high at the rear and one four inches in front, and closed at the ends. Then place a layer of sifted wood's soil, or soil that will not bake over the surface soil inside the frame, and firm the bed well by beating with brick, leaving it as smooth and level as a board. Now press rows with the edge of a stick or ruler about four inches apart, pressing deep or shallow, according to the size of the seeds to be sown in each row. In sowing the fine seeds place the quantity to be sown in the row on a note sheet of writing paper, and holding it between the thumb and fingers of the hand so as to elevate the edge and throw the seeds to the center, lower one end and tap lightly on the knuckles with the fingers of the other hand. By this means you can sow the finest seeds evenly and thinly. Always label the row, giving name and date of sowing, then, if the seeds are coarse, cover with sifted soil to the depth of twice their thickness. If very fine do not cover them. After the sowing of the bed is completed place a piece of thin canvas over, sprinkle the bed over the canvas until the soil is thoroughly saturated, and cover the bed with short boards placed upon the frame so as to turn the water. This will protect from sun and storm, and keep out the light, which tends to promote prompt germination. As soon as the plants begin to appear substitute a plastering lath frame for the boards and remove such portions of the cloth as cover the germinating rows, leaving the others covered. Keep a daily watch of the rows, to promptly remove the covering and prevent loss. Keep the bed watered daily, if necessary, as the soil must be kept moist but not wet until the plants appear. Some plants will come up in three or four days, but many perennials will not germinate for from two to six weeks. The plants must not be disturbed in this bed till the next season. They will not prove hardy if transplanted. Few if any of *Adlumia*, *Dictamnus*, *Sweet Violets*, *Clematis* and some other plants will come up till next spring, so do not be discouraged if plants do not appear in all the rows. These notes should be observed in sowing annuals and other flower seeds, as well as perennials. Annual *Poppies*, *Scabiosa*, *Larkspur*, *Calliopsis*, *Antir-*

rhinum, *Pinks*, and many other seeds recommended for spring sowing may be put in the ground the latter part of this month, and the plants will bloom early next year, and show much finer flowers than if sowing is deferred till spring.

Bedding plants, as *Geraniums*, *Begonias*, and the like, desired for next season, may now be propagated from cuttings, and *Carnations* and *Tufted Pansies* can be layered. Where the sun is hot and the weather dry all shrubs as well as flowering plants, can be advantageously mulched, using stable litter. When this is not practicable the plants will be benefited by keeping the soil about them well stirred.

Remove fading flowers where a continued display is desired. Cut back a portion of the branches of everblooming *Roses* and *Plumbago capensis* when removing faded flowers, to encourage the growth of new branches and new flower buds.

Shield your pot plants from the hot sun at mid-day, and pots of such things as *Palms*, *Ferns*, *Oleanders* and the like, keep in *jardinieres* or boxes with moss between, to prevent the sun from shining against the pots and to preserve an even moisture of the soil.

Christmas Cactus.—This plant, *Epiphyllum truncatum*, should be given a sunny place out-doors in summer, the pot being plunged in coal ashes, and water regularly applied when the weather is dry. As cold weather approaches remove to a sunny window. After blooming gradually withhold the supply of water, keeping the soil barely moist during the latter part of winter. The soil for this plant should be porous and well-drained. If drainage is clogged, and the soil kept constantly wet it will lose its roots and die. When a plant loses its roots it should be made into cuttings, these inserted in sand, and new plants thus produced.

Potting Primroses.—In potting Chinese and other *Primroses* avoid deep setting. If the soil comes in contact with the base of the leaf-stems it will cause them to rot, and thus destroy the plant. Tin cans are better receptacles for *Primroses* than pots, because the soil in them retains an even degree of moisture. When pots are used some sphagnum moss placed over the soil will be found beneficial. It should, however, be kept away from the crown of the plant, as it may cause decay.

Fuchsias.—Give these a rich, tenacious soil, and shift the plants into larger pots as they grow. Always provide good drainage, and shade from the hot noon-day sun. Water liberally while they are growing. Bedded out in a sheltered place they thrive and bloom satisfactorily during the summer.

BABY PRIMROSE.

THE so-called Baby Primrose, *Primula Forbesi*, is an exquisite flowering plant, pleasing everybody who loves chaste, pretty flowers. Hundreds of people have written to the Editor about it, and the following is a sample of the letters:

Mr. Park:—In my forty years' experience in growing window plants I have never had more satisfactory plants than *Primula Forbesi* or Baby Primrose. My plants bloomed without intermission from August until the following May, and I do not know how long they would have bloomed if I had not neglected them and let them get dry. They certainly are the daintiest and sweetest little flowers I ever saw. They are easily cared for, bloom in sun or shade, heat or cold, and are one mass of bloom all the time.

Mrs. Jennie Deweese.

Morgan Co., Ill., Nov. 16, 1901.

The Baby Primrose is one of the easiest grown of Primroses, as well as one of the most satisfactory. It is a plant that can be confidently recommended to the amateur for window culture, and should be given a trial by all who cultivate window plants. It should certainly be in every good collection.

Aphis on Roses.—Aphides or green Lice are a constant enemy of the Rose indoors, and often troublesome upon those outside. In the greenhouse they are destroyed and kept down by fumigating weekly with tobacco stems when the plants are attacked, and where a few pots in the window are troubled they can be placed under a box or barrel upon a table, to be fumigated. Plants out-doors, however, must be treated with a syringe, using quassia-chips tea and soap in the form of suds, and applying in the evening, the liquid being slightly hotter than the hand will bear. A few applications at intervals of two or three days will soon eradicate the pest.

Crinum Disease.—The leaves of *Crinum Kirki* and other species, as well as those of *Amaryllis*, sometimes become affected by a fungus which causes them to turn yellow and die. This is mostly due to keeping the plants freely watered after the active period is past, when the leaves are more liable to disease. Remove and burn the diseased leaves as soon as they are noticed, and place a thin layer of sulphur over the surface soil. The sulphur will also destroy white worms, which infest soil kept wet while the plant is dormant.

Scale on Roses.—To get rid of Scale on Roses rub the stems with a stiff brush until the Scales are well detached, then sponge the plant thoroughly with quassia tea and soap-suds, or apply the material with a syringe. This wash should be used at intervals of two or three days, until the young scale-insects are all destroyed.

WINDOW BULBS.

THIS is the month in which to get at plant such things as Callas, Freesias and Buttercup Oxalis, to have them in full bloom at Christmas or later. Many persons delay potting until the time is not sufficient for developing the flowers by mid-winter. Some, even, delay getting the bulbs till they are reduced in vitality. So, if you wish the best success with the flowers, get them early. The sooner you obtain and pot them the better will be your success.

Areca Intescens.—The little engra-



ing shows this superior Palm as it appears where the leaves are fully developed. The young leaves are not of the same form but the older the plant the more graceful are the beautiful foliage becomes. Do not starve the plants, crowding the roots into a small pot. Shift into a large pot as fast as the plant develops, and place sphagnum moss over the soil, to prevent rapid evaporation, and retain the even moisture of the soil.

Bedding Amaryllis.—*Amaryllis* Regina, A. Johnsoni, A. Aigberth Hybrid and also *Belladonna* Lilies do well when bedded out in rich, rather tenacious soil in a sunny situation during the summer. Set the bulbs two or three inches under the surface, and as hot weather approaches mulch the bed with stable litter. In the fall lift the bulbs and dry them off in a warm room. When thoroughly dry wrap in cotton and store in a box in a frost-proof place till spring, then bed as before. Thus treated the bulbs will nearly always bloom beautifully during the summer months.

Palms.—Sago and other Palms thrive in a rich, porous, fibrous compost with good drainage. Keep well watered, at least in partial shade out-doors in summer. The plants should not be over-potted, nor the roots crowded. Shift into large pots as the plants grow, and set the pots in larger vessels, with moss between the pot and its receptacle, and also over the top about the plant. Much of the trouble with Palms comes from injudicious watering. The arrangement suggested maintains an even moisture, and encourages healthy growth.

Medeira Vine.—The tubers of the Vine are almost hardy in Southern Pennsylvania. A clump just outside of a building upon the Editor's grounds has remained undisturbed for several years, and never fails to throw up vigorous vines every season. With protection it would doubtless prove hardy further north.

TO A FIELD LILY.

Bending on your stem so slender,
As the wind comes creeping down,
With your petals bright and tender;
Well, I'd wish for such a gown.

As you whisper to the green grass,
Growing round about your feet,
A dewdrop is your looking-glass,
And a green leaf is your seat.

Enid A. Cutting.

Suffolk Co., Mass., March 14, 1902.

IRIS, OR FLEUR DE LIS.

BELIEVE that the dear old *Fleur de lis* is now called an Iris, which bothers me, as the Iris of my garden is a tiny bit of a dwarf cousin, sending up its deep blue-purple bloom almost as soon as the early Crocus shows its face, while my *fleur-de-lis* blossoms luxuriantly, gorgeously, on stalks thirty inches or more tall, in June. It seems to me that this flower is too much neglected, perhaps because it is not a constant bloomer, or perhaps because to know its real beauty one must simply have oceans of it. There must be great clumps here, and here, and here, in blues, in yellows, in ash colors, and in white, and then, when its season of bloom comes, the garden is a scene of tropical beauty. I know of no bloom more gorgeously fairy-like, except that of the Orchids, and these we cannot have out on our lawns simply for the planting.

Maude Meredith.

Cook Co., Ill.

[NOTE.—The German Iris is a characteristic "Flag", of many colors, blooming in June and very showy. It is perfectly hardy, and a single plant once set will soon become a conspicuous lump, on account of its tendency to increase. Nearly all Iris species delight in moist or boggy ground while growing, and make their best growth only in such situation.—Ed.]

Starting Cuttings.—I find that starting cuttings in wet sand is the surest way. Fill plant saucers full of clear, clean sand, coarse, medium or fine, stick full of cuttings, and put in a sunny place, but where they will be shaded from the burning sun of mid-day. Keep the sand wet, like mud, all the time. This is the secret, never let it dry out. I rooted hundreds of cuttings last summer in this way, right in my flower garden, under the shade of a row of Castor Beans,—Geraniums, Heliotrope, Hydrangea, Justicia, Chrysanthemum, etc. Heliotrope is said to be hard to root. I rooted ten out of every twelve I stuck. I tried growing Ambrosia last year. It is fine for the green in bouquets, and has a fragrance like spruce.

Sister Bert.

Somerset Co., Me., Mar. 25, 1902.

BUDDLEIA VARIABILIS.

I TRIED this novelty last season, and though the very hot and dry weather interfered somewhat with its success, I was well pleased with it. Being the first year after planting, the drought had more effect on its growth than it will later on, after the roots run deeper in the ground where they find more moisture.

Though but a small plant, it blossomed freely, and attracted more honey bees than all the rest of the garden combined. The branches of the plant arch gracefully, the foliage is a peculiar shade of green above and white beneath, and the flowers grow in long sprays on the ends of the branches.

The individual blossoms are shaped like Heliotrope, but are larger, and in color rosy-lilac with a distinct orange center. Plants can be raised from seeds to bloom the first season, often being in blossom in four months.

They grow to a height of four or five feet, and have proved hardy without protection, except in the North, where they require a heavy mulch during winter. The plant is new to this country, being lately introduced from China.

Bernice Baker.

Winnebago Co., Ill., Feb. 17, 1902.

My Summer Parlor.—The south side of the yard is bordered with a grove of grey Birch, sprinkled with evergreens. The Birch trees grow in clumps. This leaves open spaces on the ground. One of these is my summer parlor. There were several chairs in the way of furniture, and a table of Fuchsias, shade-loving Cacti, Cineraria, etc. A big Fuchsia on the ground, also a big Phyllocactus and a pair of Parrots Feather. A little five-o'clock tea served there was pronounced a splendid time indeed.

Sister Bert.

Somerset Co., Maine.

Anthericum, Achania and Lantana.—The plain and variegated Anthericums are fine plants, even without the dainty white star flowers on long stems, followed by rosettes of leaves, each one of which, taken off, will form a new plant, but left on the stems two feet long, soon droop and make the plant a fine one for a hanging basket. Achania malvaviscus and the Lantanas are almost everblooming. Keep them cut back and you will never lack for bloom and brightness on your plant stand.

Mrs. M. A. Bucknell.

Madison Co., Ill.

Starting Wistaria.—I got old seeds of Wistaria in May, and planted some in the open ground, and some in a crock. The soil was kept very wet all the time. The plants appeared in two weeks and grew finely.

Mrs. H. E. Pliff.

Douglas Co., Kas., July 10, 1902.

EVERBLOOMING LOBELIA.

BARNARD'S LOBELIA is surely ever-blooming. I raised some from seeds last season, and the plants were in bloom when little more than an inch high, and continued to grow and blossom almost the entire season. Though the weather was very hot and dry, and the plants often suffered from lack of water, they bloomed away bravely. The blossoms are of larger size than the common Lobelia, and the color is a beautiful deep blue. Among all the seedlings I had blossom only two were of different shades, those being several shades paler than the others. Besides being a fine border plant for flower beds, the plants are fine for pots or baskets, and will bloom freely in the window garden in winter. New seedlings can be raised for the purpose, or old plants be cut back.

Marian Meade.

Winnebago Co., Ill.

Spirea Van Houtte.—This is one of the best Spireas, and blooms early in the spring. It produces its flowers in clusters, almost covering the bush. The flowers are produced on the plants when very small, only a foot or two in height. As it gets older it increases in size and produces more flowers. Its culture is very simple, only requiring to be planted out in a loose, moderately rich soil. After the first year it will require little, if any, attention. It is perfectly hardy.

W. C. Mollett.

Martin Co., Ky., May 4, 1902.

Narcissus.—One of the most desirable of the hardy bulbs, for out-door culture, is the Narcissus. They need coarse, rough manure, hop or leaf-mould, with well-rotted leaves and mulch, which will act as a non-conductor of heat, and yet prevent them from drying up. The bed for planting should be slightly sloping, or have below it, at quite a depth, a layer of stones, that the soil may be well drained. A place where water will stand in summer, or ice accumulate in winter, is sure death to any bulb.

O. M. V.

Snohomish Co., Wash.

Wild Heliotropes.—Among native plants I would mention Valeriana, sometimes called Wild Heliotrope, a large handsome herbaceous plant, with a perennial root, and an erect, round, channeled stem, from two to four feet high, with opposite pinnate leaves, terminating in flowering branches. The flowers are small, rose or pale lilac; sometimes white, agreeably odorous; and in terminal corymbs. It is a native of England, and worthy of cultivation.

E. F. E.

Allegany Co., N. Y., May, 1902.

THE OLD GARDEN.

O, the fragrant old-time garden
That flourished long ago!
No chilling winds blew o'er it,
No blighting frost or snow.

In the garden old of memory
'Twas always spring I ween;
The flowers were always blooming,
The grass was always green.

There were Roses red and Daisies,
Dahlias and Poppies, too;
There were Mignonette and Lilies,
Larkspur and Pansies blue.

The sun was always shining
On a dancing brook it seems,
In this long remembered garden,
The garden of my dreams.

Do flowers yet bloom in that garden old,
Beneath the summer skies?
Alas, it's long since I saw it
With any but memory's eyes.

Yet I still recall with pleasure
The garden of long ago,
And the vanished flowers that grew there
With their colors all aglow.

Wm. C. Mollett.

Martin Co., Ky., May 5, 1902.

LEMON VERBENA.

DEAR FLORAL FRIENDS:—I want to ask you all to try a plant of Lemon Verbena. Plant one in the garden. You will be surprised how fast it will grow, and when you want to have "a bit of sweet" for your bouquets there it is. You can take the plant up in the fall. Cut it back, and it will grow all winter, and be ready for the ground next spring. It makes quite a shrub, if it is trained right. I do not know if it would live over winter in the cellar, but I think it would. It is worth a trial at any rate.

Mrs. M. A. Bucknell.

Madison Co., Ill., June 28, 1902.

Native Plants.—Among other native plants in New York State worthy of special mention are the ever beautiful trailing Arbutus, Arum or Jack in the Pulpit, many varieties of Violas, Eglantine or Sweet Brier, Impatiens or Jewelweed, Cranesbill or Wild Geranium, Mallows, Honeysuckles, Kalmia or Laurel, with its beautiful glossy leaves and elegant pink flowers, Stramoniums, Convolvulus, many varieties of Ferns, Dog-tooth Violet, and the lovely Water Lilies, with pale yellow or white sweet-scented blooms resting on the heart-shaped leaves.

E. F. Eggleston.

Allegany Co., N. Y., May, 1902.

A Hint.—Place some lime-mortar among the charcoal drainage in your flower pots this year.

Emma Clearwaters.

Vermillion Co., Ind.

BEGONIAS, OLD AND NEW.

BEGONIA WELTONIENSIS was my first possession, and I was justly proud of its velvety beauty, even though others rapidly succeeded. And I still admire the changeful sheen of its foliage.

I am not in sympathy with the neighbor who speaks slightly of "that old plant", and leaves her bedded out gems to freeze because she is "tired to death of them". The *B. nitida* can always be depended on for mid-winter clusters. Mine is white, pink and tinged, and they remain for many weeks.

A well-grown plant of *B. McBethii* is always pretty, with white, delicate bunches. *Alba picta* is a dainty plant for the table in a pretty jardiniere. It is easily managed, never attaining a great size. Paul Bruant is the most prolific in flowers of all. It literally covers itself with enormous clusters of pinkish flowers. *De Lesseps*, three feet high, is a stately plant, with large, spotted leaves and showy flowers,—ornamental enough if it never bloomed. It is finer than *B. Argentea*, though that too blooms in winter. It must have a warm situation, else it drops its leaves in most unseemly fashion. I find that it likes warm water as well as a *Calla*, invariably throwing out flowers soon after. Pres. Carnot has also handsome foliage, spotted like the old *Argyrostigma*, and like that, faintly tinged on its under leaves. *La Neige* is a beauty. It throws up numerous stems from the root in a vigorous fashion, as if strictly intent on business. Its flowers are a curious shade of pink, different also from *Glaucophylla*'s, which are salmon or flesh color. The latter *Begonia* is admirably suited for a basket, trailing gracefully, and the leaves crimped or veined strongly. Mine is trained on a trellis over three feet high, the light green, pointed leaves overlapping, making a dense pillar amid which the lovely blooms peep out. It is my very loveliest one, I say then; but when *Rubra* hangs its scarlet clusters in great profusion in mid-summer, I take back the statement in her favor.

Thurstonii eclipses the older *Metallica*, accents its good points, and grows very vigorously. *Zebrina* and *Compta* are similar, and very ornamental. *Manicata aurea* is indescribably dainty when its pink bloom is thrown high above its pretty foliage, like a mist.

The largest of all my collection is *Ver-shafeltii*. Its leaves are a foot in length by nine inches wide, on strong peduncles eight inches long, and with a stem five inches in circumference. It well merits



the local name it has acquired, Tree Begonia, and as such I knew it for several years. When it holds aloft its tall pink bloom, no one would pass it by.

Lydia W. Baldwin.

Kent Co., Del., March 8, 1902.

White Closed Gentian.—On the 25th of last November I found, in a meadow near Bristol, Bucks County, Pa., a plant of *Gentiana Andrewsii* in full bloom, the flowers of which were pure white. I had never before seen the blooms white, nor the plants growing in such a watery place. The flowers were always blue, and the plants in a dry place. Perhaps the wet soil caused the flowers to turn white. Are not white *Gentians* rare?

Philadelphia, Pa.

Deaf Tom.

[ANS.—The white-flowered *Closed Gentiana Andrewsii* is rare, and the plant found should have been secured as a novelty. It would be a desirable addition to our list of late-flowering native perennials. The growth of the plants in boggy places is, however, quite natural. It is not likely that the wet soil had any part in the variegation of the flower. The plant was simply a sport, but one worthy of preservation.—Ed.]

Begonia Evansiana.—This is a tuberous sort, dying down in winter, but coming out bravely in summer, each joint filled with the tiny bubblets that drop, and form new plants. Can the Editor tell me if it is really hardy? I would also like to ask why the *Riciniifolia* section is absent from the plant catalogues.

Columbia Co., N. Y.

Jennie L. Bain.

[ANS.—At Chambersburg, Pa., where *Begonia Evansiana* has been cultivated freely for many years, the plants have repeatedly wintered safely in various situations out-doors. They are of easy culture, beautiful in both foliage and flower, and make a showy bed in a partially shaded place. * * * The *Ricinus*-leaved *Begonias* grow slowly and it is difficult for the florist to get and keep a stock of them. This is probably the cause of their absence from catalogues.—Ed.]

Mailing Slips.—After more experience in mailing slips I find that a better way than inserting the ends in a potato is to wrap the ends in wet cotton and pack in a tin box so the cuttings will not shake about.

Mrs. Ed. Harp.

Otoe Co., Nebr.

[NOTE.—When sphagnum moss and oiled paper are to be obtained a still better way is to place the ends of the cuttings in wet moss, and wrap tightly with oiled paper. Avoid wetting the foliage.—Ed.]

Corn and Morning Glories.—If you want a useful and beautiful screen plant *Stowells Evergreen Corn* and seeds of *Morning Glories*. After the green ear is removed the stalk will dry, but the vine will cover it with rich green foliage and bright showy flowers till frost. Cut the faded flowers to prevent seeding, and you will be rewarded with a rich display.

Miss E. C. Burchell.

Jefferson Co., N. Y., March 3, 1902.

SOME VERSES ABOUT THE ORCHIDS.

[NOTE.—My old friend, Lyman M. Ford, of San Diego, California, is the author of the following verses, and precedes them by these remarks:—"Composed soon after the demise of my life-long companion, Abbie Guild Ford, who was stricken with paralysis and died Aug. 4, 1896. She brought me to California, quite an invalid, from our old home in St. Paul, Minn., and soon after began the culture of Orchids, especially her favorite Cattleyas."—Ed.]

Here where orange groves surround us,
And their fragrance fills the air,
FRIENDS from many lands have found us
Growing Orchids, rich and rare:
One she loved, with petals wide,
Opened full the day she died.

Now upon the wall before me
Hangs a lovely Cattleya,
Like an angel watching o'er me,
But it almost weeps to-day!
She, alas! is in the tomb,
For whom first it showed a bloom!

Saddest thoughts o'er me are stealing,
As I look on forms so rare;
And such beautiful tints revealing,
That no common thing can share:
Like the one who yesterday
Passed from earthly scenes away.

For her sake long will I cherish
These dear plants she loved so well;
But their blossoms quickly perish,
And my woe no words can tell;
Since her hands have grown so cold,
These are more to me than gold!

Oh! I wonder if they grow them
In the fields of endless bliss!
And I dream that we shall know them
In a fairer clime than this;
Hang they from the Tree of Life
For my dear, departed wife?

On the banks of yonder river,
Where no blighting breezes blow,
Will our heavenly Father give her
Flowers she loved so here below?
Painted He in canons wild
Orchids fair for Abbie Guild?

Tell me now immortal sages,
If loved ones such forms behold?
For we learn from sacred pages
That each street is paved with gold.
Can it be that here we grow
Grander flowers than angels know?

How can aught that is terrestrial,
With such matchless hues compare?
They, I ween, must be celestial,
And my love will greet them there!
Venezuela's vine-clad coast
Gave the one that she loved most.

I can see Odontoglossums
Growing on Colombian trees,
Where they flaunt fantastic blossoms
To each nectar-laden breeze;
Forests high, in Mexico,
Make a home for them to grow.

Far away, in groves enchanted,
In a sort of fairyland,
Not for mortals were they planted
By the great Creator's hand;
Seraphim oft there on earth
Celebrate Immanuel's birth!

They are found on Southern mountains
Where they cling to stately trees;
Or, perchance, by tropic fountains,
Overhanging sultry seas;
They are hid in sheltered glen,
Far away from haunts of men.

Made He lightnings, fierce and forked,
Just to show His wondrous power;
Then He formed the matchless Orchid,
But Eve never saw its flower!
Not on earth, but in a tree,
Grows her favorite Mossia!

He who formed the starry dippers
Placed Orion, too, on high!
And for fairies made gay slippers
That with dear Dendrobiums vie!
Panama's strange floral dove
Shows to all a Savior's love!

Dearer than the costliest Canna
Is the one that I love best;
Here we call it Dowiana,
Fittest garland for the blest!
O, it is a flower divine,
Taught to bloom for me and mine!

These are like seraphic visit,
And too pure for mortal man!
Ah! how precious and exquisite
Are the gems from Arracan!
Laelias grand and Marmodes,
My beloved could not please!

No more by the window sitting,
Does she watch, alas! for me;
And mute birds are softly flitting
Round our pensive pepper tree!
She with Orchids rich and rare
Nevermore will greet me there!

NIGHT-BLOOMING CACTUS.

Wonderful flower of ruby and gold,
Sunshine and pearl, fold upon fold;
Distilled fragrance of tropical land,
Opening at sunset. Amazed I stand.

Slowly each petal unfolds in its place,
As if led by a hand of magic and grace;
Each one perfect, and filling its part,
From outermost circle to innermost heart.

Mrs. N. P. Nelson.

Nobles Co., Minn., March 8, 1902.

A FLORAL PROBLEM.

"Aunt Hattie, what do d' Daffodils do in d' dark?
Dey dance all day,
Dey laugh an' play,
But what do dey do in d' dark?
Dey don't be took up stairs,
Nor say 'Now-I-lay-me' prayers,
Den what do dey do in d' dark?
Do d' little yellie heads
Cuddle in d' wee flowrie beds,
Do dey dest doe to seep in d' dark?"

Indiana Co., Pa.

Domine.

CALYSTEGIA PUBESCENS.

I WANT to recommend *Calystegia pubescens* to your many readers. I had it before this year, but it never seemed so beautiful. The only fault I can find with it, is that it runs along under ground, and sprouts up in unlooked for spots. I have pulled up every sprout this spring and given it to the children of my Loyal Temperance Legion, who raise flowers for the "Flower Mission". My *Calystegia* (or California Rose, as some call it, for it is as double as a rose, the petals turning back till they almost form a ball, and of the most delicate pink color), grows below a



CALYSTEGIA PUBESCENS.

south window, and runs on strings up to the sill, and then hangs down, a perfect wealth of bloom. It begins to bloom when only a foot or so high, and bears a blossom at every leaf. Many stop to enquire what that lovely vine is. It is perfectly hardy here, and I think would be farther north. Mrs. M. A. Bucknell.

Madison Co., Ill., July 9, 1902.

Buttercup Oxalis.—Three bulbs in a five-inch pot make an elegant display of rich, golden bloom during winter. Start them now.

HARDY SHRUBS.

IT seems surprising that more attention is not paid to hardy shrubs. They are so easily obtained, and started, and so easily cared for afterwards, that they might be called the poor-man's flowers. During spring and early summer, when garden flowers are scarce, the shrubs are a mass of bloom, and scent the air with their fragrance. Some, even, bloom during summer, some in autumn, and some show flowers at the beginning of winter. All are beautiful.

A good time to start a bed is during August and September. In grouping set the taller plants in the center, and the others around. Avoid crowding. The space between can be used for hardy herbaceous plants.

After setting a plant heel the soil in firmly about it and water it thoroughly, then set a shingle upright at the south side to shield it for a while from the noon-day sun. A mulch of chip dirt or stable litter will keep the soil cool and moist. Many of the plants set in early autumn will bloom freely next spring. Do not delay planting till next spring. You will lose a year of bloom, and the plants will not be likely to do so well as if set out during early autumn.

—o—

Aspedistra.—I let my *Aspedistra* set in the full sunshine last summer, and in the autumn the leaves all turned brown and had to be cut off. Mrs. M. A. B.

Madison Co. Ill., June 9, 1902.

[NOTE.—It is possible the sun-rays against the side of the pot did more injury to the plant than that against the foliage. Had the pot been placed in a box with sphagnum moss between the pot and box, and a layer upon the soil, the plant might not have suffered injury.—Ed.]

Callas.—Pacific Callas potted this month are sure to bloom in the window during early winter. If you have non-blooming Callas store them away in the cellar till spring. If fairly treated you cannot keep them from blooming. No tuber is more reliable.

PRIMULA OBCONICA.

IVER since it was first introduced, several years ago, I have grown *Primula obconica* with satisfactory results. But until last winter, I had grown only the old type. The new large-flowering *Primula obconica* is a decided improvement on the old sort, the leaves and flowers being double in size. The new sort are borne on stiffer and longer stalks well above the foliage, and show marked improvement on colors over the old sort. As the seeds of the new, choice variety cost no more than the others, I have discarded all my old plants, and keep in stock only those of the best. From a three-cent packet of Park's large-flowering, fringed *Primula obconica*, sown a year ago last spring, I grew enough nice, healthy plants to stock the ordinary window. One plant in particular of this sowing, completely fills an eight-inch pot, and at present has thirty-two stalks of bloom, and numerous buds just peeping out from under the leaves. The individual blossoms



PRIMULA OBCONICA.

measure fully an inch and a quarter in diameter, while each cluster is as large over as a teacup. I think all *Primroses*, if properly cared for through the hot, trying months of summer, are always more satisfactory the second season of bloom, inasmuch as they have attained more crowns from which to bloom. I find the *Obconica* to be a plant that requires an immense quantity of feeding to obtain the very best results. Consequently, I water mine at least once or twice a week with liquid manure water. This species of *Primrose* is also more impatient of root room than other *Primroses*. If both these named requirements are denied it, the plant will show unmistakable signs of it in its yellow, sickly-looking leaves.

Mrs. M. H. Durfee.

Wayne Co., N. Y.

ROOTING CUTTINGS.

TAKING a shallow quart pan or basin, I place a little charcoal in the bottom, then fill with clean sand, watering with warm water to settle the sand. Then with a penknife, I take the cuttings. I scarcely ever break a slip off, as is so often done. It makes the slip, as well as the plant from which it is taken, look ragged and unsightly. Sever the cutting with a clean, slanting cut, which insert in the sand, pressing the same firmly around the cutting, then sprinkle all with tepid water and place in moderate sunshine. If a box of plants or slips is received by mail place them in tepid water for a half hour, then proceed as with home cuttings. In repotting small plants use a little clean sand under and over the roots, and the little tender rootlets will take hold of the soil more readily. During March and April I place my pan of cuttings over a vessel of hot water for a little while each morning. Warming up the bottom soil helps the rooting process wonderfully. I watch my cuttings closely, and sprinkle with tepid water every other morning when the weather is sunshiny; but when damp and cloudy do not water so often. The soil must be kept moderately wet and at no time allowed to get quite dry. In this way I rarely fail to root *Geraniums*, including rose and Ivy *Geraniums*, *Coleus*, *Vincas*, *Verbenas*, *Begonias*, *Cacti*, etc., no matter how small. The *Cacti* must be kept just moist, not wet, and in the full sun.

M. A. M.

Okla., Feb. 26, 1902.

***Nicotiana affinis*.**—Planted in a bed by themselves, plants of *Nicotiana affinis* make a splendid showing in the evening, and perfume the whole yard. As pot plants they almost equal an Easter Lily, while as single specimens, planted near the door, there is nothing that can equal them. The roots may be kept over in a box of earth in the cellar, or covered with a liberal coat of manure. They come up year after year, growing more robust with age.

Flower Sister.

Story Co., Iowa.

Red *Nicotiana*.—This did not prove worth the trouble of growing in this climate, which is that of central Illinois.

Storey Co., Iowa.

Subscriber.

[NOTE.—The editor does not know a *Nicotiana* bearing colored flowers that is worth cultivating as a flowering plant. The flowers appear coarse, and the color dull and unattractive. If any seedsmen recommended such *Nicotiana* for bloom he was probably not acquainted with it, or cared more for trade than for the interest of his patrons.—Ed.]

***Freesias*.**—*Freesias* should be potted in August, then keep the pots out-doors until cool weather, at which time bring to the windows.

Eugenia.

Mason Co., Ky., June 27, 1902.

ABOUT FREESIAS AND THEIR CULTURE.

FOR some years I have planted Freesia bulbs about the first of September, and during January and February the creamy white blossoms, with an indescribable, delicate fragrance, gladdened my heart. A dear friend, who first gave me the bulbs, calls them heavenly flowers. They are of the easiest culture. The soil should be light and porous, that from the woods, mixed with a little coarse sand and well-decayed, barn-yard manure. Place six or seven bulbs in a five or six-inch pot, with good drainage, pressing down about an inch; water with lukewarm water and set in a warm room. In a few days grass-like blades will push through the soil. Then give a sunny place, if possible, although they will blossom if they get the sun only part of the day. Water only when the soil appears dry. When done blooming, withhold water gradually, letting the tops die down and dry up before taking out the bulbs to store away for another season. Put in a dry place where mice cannot get at them. It is best not to delay the planting the bulbs later than September first, if you want blossoms by mid-winter. Miss E. L. Sutton.

Morris Co., N. J., Feb. 7, 1902.

[NOTE.—Those who complain about poor success with Freesias should note the above remarks. The Editor has repeatedly advised the early planting of Freesia bulbs, and deprecated obtaining and planting in November, December and January. The bulbs begin to lose their vitality soon, and the best bulbs the dealer can supply late in the season, are not to be compared in vitality and reliability with those obtained in August and September. Window gardeners will do well to make note of this.—Ed.]

Marigolds and Zinnias.—Some say they don't like Marigolds and Zinnias. I used to think I disliked them, but any person who sees the plants of the improved varieties can hardly express a dislike for them. They will grow almost anywhere, are drought resisters, and the Marigolds have a pleasing scent. Then they remain in bloom so very long. These are all points in their favor that, in my estimation, overbalance the stiffness and coarseness. The children had some Zinnia plants that were in full bloom since June, and were sightly flowers until in November. A fence on the north of them protected them somewhat from the frost.

Mrs. Emma Clearwater.

Vermilion Co., Ind.

Cinnamon Vine.—I consider this Vine a nuisance in a city yard. It is frost-proof, and the small tubers it bears at the leaves are dropped all around where they are not wanted.

Deaf Tom.

Philadelphia, Pa.

SALVIA SPLENDENS.

A WELL-KEPT bed of Salvia splendens almost equals in beauty and attractiveness one of choice Cannas. The plants are also very desirable for the house in winter, when started from seeds or cuttings in summer.

The flowers, which are borne in spikes, are of brilliant colors, and freely produced. Some are scarlet, some crimson, and some white. A new variety has green foliage, spotted white. The plants make a showy bed on the lawn, and are of easy culture, thriving in any sunny place where the soil is moist and rich.

Jessie Lynch.

Yamhill Co., Oreg.

Rudbeckia.—My Golden Glow, Rudbeckia, is an immense plant, and even in this cold Canada requires no protection of any kind. I have divided it, and sent pieces to many friends, and many people enquire what "tropical-looking plant is that?" It never fails to grow, and I guess it would suit Nabby Frost better than slips.

Mrs. M. L. P.

Quebec, Can., Apr. 28, 1902.

JUST THINK.

You Can Think When the Food Makes Your Brain Work.

The mind does not work properly unless the right kind of food is furnished. A young man studying telegraphy said that his progress was very slow. It seemed impossible for him to pick up the art and understand it.

He suffered continually with stomach trouble and could not digest his food properly, and he finally got so he could do but little work and was tempted to give up his studies altogether.

About that time some one told him about the brain food Grape-Nuts and he went in for it. In a short time a very remarkable change took place. His stomach recovered and he became free from headaches. His hand was no longer nervous and trembling when he used the key, and the whole mystery of telegraphy untangled itself, for, as he says, "I had the mental power to master it, and the understanding came easy when the mind was in poise and strong."

He is now holding a responsible position as an operator.

This is but one of the many illustrations of the advantage of using food purposely manufactured for rebuilding the broken down gray matter in the brain and nerve centers throughout the body. The facts are there and can be proven to anyone making a trial.

Don't overlook the recipe book in each package of Grape-Nuts.

BERGAMOT.

A stalk of fragrant Lavender among the meadow
grasses,
Where a little crystal rivulet murmuringly
passes.
The stalk of fragrant Lavender is blooming there
alone,
And the rippling rill remembers still the
friendship he has known.

For, oft that winsome scarlet bloom has bowed
her stately head,
To see her fair reflection in the waters as they
sped.
And oft the bees, with business buzz, with hap-
piness ahum,
To her honey laden flowers most eagerly did
come.

Oft did jolly Bobolink upon her strong stem
swing,
To inhale the charming odors and her praise
enraptured sing.
And oft the whispering breezes here some per-
fumed message bore,
So that purer, stronger, deeper, is the streamlet
than before.

Indiana Co., Pa.

Domine.

IMPATIENS SULTANI.

IN THE spring of 1900 I set under a
cloth-covered shelter a small plant of
Impatiens Sultani. It grew rapidly,
and before fall attracted the wonder
and admiration of all who saw it.

Early in November it was taken up and
set into a small wooden tub, fourteen inches
high, and the same in diameter. With
the greatest possible care in moving it,
some stems were broken off, yet it did not



show any ill effects from
being transplanted, but
continued to bloom con-
stantly. Soon after it
was removed to the
house, where I measured
it. It stood over thirty
inches high from the top
of the soil, and was over three feet in di-
ameter across the top. There were seven
stems at the ground, but they keep divid-
ing until at the top there were over thirty.
Each of these was terminated by a cluster
of from two to twelve blossoms, over one
hundred and fifty in all. One plant has
not been out of bloom for over nine
months, and will continue to blossom free-
ly as long as it is kept in a growing con-
dition.

W. C. Steele.

Saint John Co., Florida.

[NOTE.—Impatiens Sultani may now be had in
various colors, as salmon, purple, carmine, etc.
It is only lately that its value as an out-door
plant for summer-blooming became known. It
thrives in the garden, and blooms freely and con-
stantly. As a pot plant for winter-blooming
there are few better plants. It will not, how-
ever, endure a cold or changeable tempera-
ture.—Ed.]

COLEUS AND SALVIA.

IAST spring I sowed some seeds of Co-
leus and Salvia splendens at the same
time. The labels became misplaced,
and in about a week's time the Sal-
vias, as I thought, were up fine. But not
so the Coleus. These refused to appear,
and had to be discarded. Meanwhile the
Salvias (?) grew apace, until one day no-
ticing them closely, I saw that the leaves
were curiously marked, and then I knew
they were Coleus, and not Salvias. I saved
forty of them, planted them out in a bed,
and had much pleasure in watching the
different markings on each as they devel-
oped. They grew well until the great
drouth, when they finally succumbed. I
will say this though: if any one wants a
great deal of enjoyment out of a three-
cent packet of seeds, let it be Coleus seeds.
Flower Sister.

Story Co., Iowa, June 27, 1902.

[NOTE.—Coleus seeds germinate in from three
to five days, while Salvia seeds require from two
to three weeks. This fact may account for the
failure complained of. When sowing seeds it is
always well to note the germinating period as
given in published tables, and if possible avoid
sowing seeds of different germinating periods in
the same box. There is really more in this sug-
gestion than most persons realize. Often it is
the difference between success and failure.—Ed.]

OUR NATIONAL DISEASE

Caused by Coffee.

Physicians know that drugs will not
correct the evils caused by coffee, and
the only remedy is to stop drinking it.

Dr. W. J. Allison, of Heber, Ark., says:
"I have been a coffee drinker for 50
years and have often thought that I
could not live without it, but after many
years of suffering with our national mal-
ady, dyspepsia, I attributed it to the
drinking of coffee, and after some
thought, determined to use Postum Food
Coffee for my morning drink. I saw that
Postum was made carefully with direc-
tions, and found it just suited my taste.
At first, I used it only for breakfast, but
I found myself getting so much better,
that I used it at all meals, and I am
pleased to say that it has entirely cured
me of indigestion. I gained 19 pounds
in 4 months and my general health is
greatly improved.

I must tell you of a young lady in Illi-
nois. She had been in ill health for
many years, the vital forces low, with but
little pain. I wrote her of the good that
Postum did me and advised her to try it.
At the end of the year, she wrote me that
Postum had entirely cured her, and that
she had gained 40 pounds in weight and
felt like herself again."



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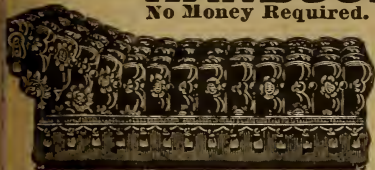
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as we pay the freight, & will trust you. Write to-day. **KING MFG. CO., No. 226 King Bldg., St. Louis, Mo.**

BRIEF ANSWERS.

Grafting Roses.—Roses are grafted early in the spring. The bush to be grafted may be cut either high or low, and the wedge-cutting is inserted in the end slit just so the back of the cion and that of the stock will meet. The flowing sap will then cause a union of the two parts. Several kinds of Roses may be grafted upon one large stalk, when the branches are large enough, and thus a curious tree bearing roses different in form and color is secured.

Rubber Plant.—When a Rubber Plant becomes affected by rust, the best thing to do is to cut the entire top off and burn it. If cut off a foot high, to encourage a tree form, and there are infected leaves beneath, remove them also and burn them. The new growth will be healthy. As a rule rust does not attack a vigorous plant, and may be avoided by attention to soil, drainage, temperature and other details of culture.

Saponaria ocymoides.—This lovely herbaceous perennial is easily started from seeds, which may be sown at any time, spring, summer or autumn, in the place where the plants are to bloom. They may also be started in a box and transplanted. The plants are perfectly hardy, and are in full bloom about the first of June. They thrive in a sunny exposure, but will endure partial shade.

Cannas.—To keep these over winter take up the clumps in autumn when the ground is wet. Let the soil about the roots adhere, and dry in sun and air till well dried out, then place in an airy, frost-proof cellar. If plants are in pots they can be safely wintered in a frost-proof room without drying out. The soil about the clumps, dry or moist, preserves them.

Gloxinia. The Gloxinia grows and blooms well in pots in a place out-doors protected from wind and the afternoon sun. In potting let the crown of the tuber protrude above the surface, and avoid wetting the base of the stems in watering. In a damp, ill-ventilated place the stems will damp off at the tuber if carelessly watered.

Caladium.—Set the tubers of Caladium several inches beneath the ground, as the roots issue from the crown or pushing stem. Water sparingly till well rooted, then apply water liberally. It likes partial shade, and plenty of root-room.

Abutilon.—The Abutilon delights in a rich, rather tenacious soil, partial shade and plenty of water while growing. When drainage is insufficient, or the place too shady the plants are liable to lose their buds.

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To every lady who sells 10 cans of our Baking Powder, etc., (on our Plan No. 77) giving free to each purchaser a beautiful Gold and Floral Decorated China Lunch Set (four pieces) we give this handsome Oak or Mahogany finish Rocker, free. No money required in advance. Simply send your name and address and we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder and collect the money before paying us. You run no risk, as we pay the freight, and will trust you with the Baking Powder, Rocker, etc. We also give away 11 pieces Dinner Sets, Dress Skirts, Couches, Furniture, Tables, etc., for selling our Gooda. Address

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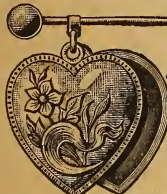


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This is a gold-plated Slide Lock and Bangle Pin Combined, engraved with beautiful French design. We will send a sample postpaid to any person in the United States who sends TWO

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DARKEN YOUR GRAY HAIR



DUBY'S OZARK HERBS restore gray, streaked or faded hair to its natural color, beauty and softness. Prevents the hair from falling out, promotes its growth, cures and prevents dandruff, and gives the hair a soft, glossy and healthy appearance. **IT WILL NOT STAIN THE SCALP.** Is not sticky or dirty, contains no sugar of lead, nitrate silver, copperas, or poisons of any kind, but is composed of roots, herbs, barks and flowers. **IT IS NOT A DYE, but a HAIR TONIC** and costs

ONLY 25 CENTS TO MAKE ONE PINT. It will produce the most luxuriant tresses from dry, coarse and wiry hair, and bring back the color it originally was before it turned gray. There is more health to the hair in a single package of **DUBY'S OZARK HERBS** than in all the hair stains and dyes made. Full size package sent by mail, postpaid, for 25 cents. Address **OZARK HERB COMPANY, St. Louis, Mo.**

Mr. Park:—Although a new subscriber to your little Magazine, I can truthfully say it contains more information about flowers than any other Magazine of its kind I have ever seen. It is a great help to me. Mrs. J. S. Kramer.

Wadena Co., Minn., May 9, 1902.

Mr. Park:—I have been a subscriber of your Floral Magazine for several years. I think it one of the finest I ever saw. I enjoy it so much. I can hardly wait from one month till another for it. P. Stockton.

Fulton Co., Ga., May 23, 1902.

GOD IS LOVE.

God smiles upon the little bud,
He clothes the Lily fair;
He welcomes every little one
Who would His blessings share.

We see God in the little flower.
We meet Him day by day:
He decks the fields in living green,
He's with us all the way.

New London Co., Ct., June 9, 1902.

I. M. C.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a girl eleven years old, and live on a large farm. We have thirty-eight head of cattle, and three horses. Two years ago we had 1,000 bushels of peaches, and we expect to have as many more this year. Mamma takes your Magazine and likes it very much. We always get our seeds from you. We got some Geranium seeds, and they were just fine, but got frozen this spring, and are leaping out again now. I am a great lover of flowers, and always have a bed of my own. I have four brothers and four sisters. If you ever visit Allendale, Mr. Park, call and see me. I live on the Spring Hill farm. Avis E. Parish.

Van Buren Co., Mich., April 5, 1902

Dear Mr. Park:—I am a little girl ten years old. I live in the country. I have two brothers, Elmer and Raymond. I go to school every day, but our school is out now. I go a little over a quarter of a mile to school. Mamma takes your Magazine, she has taken it for several years. I like to read the letters in the Children's Corner. My mamma sends to you quite often for seeds. I have some flower seeds planted this spring.

Ora L. Bunker.

Franklin Co., Nebr., June 4, 1902.

Dear Mr. Park:—I am a little girl ten years old. I have a pair of canary birds that sing whenever I come into the room. Mamma has taken your Magazine for a good many years. Papa reads it every month. I love to read the Children's Corner. I had a garden last year and expect to have one this year.

Jessie Gardner.

Columbia Co., N. Y., May 20, 1902.

Mr. Park:—I have been taking your Magazine for about a year. I like to read the Children's Corner. I love flowers very much, but we don't raise many. I go to school every day. I am in the fifth grade. For pets I have two kittens. I am going to get up a club for the Magazine.

Grace Odell, (age 10).

Gate Co., Nebr., May 4, 1902.

Dear Mr. Park:—I have been reading the Children's Corner, and like it very much. I am eleven years old. My mother has taken your Magazine for a good many years. Mamma always gives me some of her seeds to plant for myself. I go to school every day, and am in the fifth grade. Lillie B. Lesem.

Macoupin Co., Ill., May 3, 1902.

Dear Mr. Park:—I am a little girl eight years old, and went to school last winter. I have lots of flowers, and some are blooming. I have a little dog for a pet. His name is Prince.

Emma Mabel Young.

York Co., Pa.

Dear Mr. Park:—My mamma has taken your Magazine for a year, and likes it very much. I am a lover of flowers. I have many flower seeds planted, and expect some nice flowers this year.

Molly Mecklem.

Twodot, Mont., April 29, 1902.

OLD LADY.

Mr. Park:—I send again \$1.00 for flower seeds. I am an old lady, 79 years old, but have a beautiful flower garden in my front yard. I wish you success, and remain, yours respectfully,

Mrs. Adaline Smith.

Caledonia Co., Vt., March 17, 1902.



This 44 Pc. TEA SET FREE

To every lady who sells 10 cans of our Baking Powder, etc., (on our Plan No. 79) giving free to each purchaser a beautiful Gold and Floral Decorated China Fruit or Berry Set, 7 pieces, we give this 44-pc. handsomely decorated Tea Set, full size for table use, free. No money required in advance. Simply send your name & address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder, & collect the money before paying us. You run no risk as we pay the freight, & will trust you with the Baking Powder & Dishes, etc. We also give away 112-Piece Dinner Sets, Dress Skirts, Couches, Furniture, etc., for selling our goods. Ad. King Mfg. Co., 622 King Bldg., St. Louis, Mo.

ROEMER'S GIANT PRIZE PANSIES.

For many years Mr. Frederick Roemer, of Germany, has given the Pansy special attention, and has developed a race which, for size, variety and attractiveness cannot be surpassed. The plants are of thrifty, compact habit, and the flowers of enormous size, and exhibit wonderful colors and rich variegations. There are no finer Pansies in the world than Roemer's Giant Prize, and I offer a collection of 10 packets, embracing all shades and variegations, as a premium to anyone paying 25 cents for a year's subscription to the FLORAL MAGAZINE, as follows:

White, in variety, pure white, white with eye, white with spots, white shaded, etc.
Red in variety, bright red, rosy red, rich scarlet, red with tints and shadings, etc.
Blue in variety, dark blue, dark violet, rich purple, and blue margined, etc.
Black in variety, coal black, black blue, jet black, dark violet, purplish black, etc.
Yellow in variety, rich pure yellow, golden yellow, yellow with eye, shaded, etc.
Striped and Flaked, all distinctly striped and flaked and splashed, etc.
Blotched and Spotted, pure ground colors with peculiar and odd markings.
Shaded and Margined, margined and rayed in beautiful tints and shades.
Azure in variety, light blue, ultramarine, azure, lavender blue, strikingly marked.
Mixed Colors in variety, superb shades and markings, many rare varieties.



If you are already a subscriber you can have the MAGAZINE sent to any flower-loving friend. It will be appreciated. If you wish a grand bed of Pansies next spring—a bed rivaling the Tulips in show and beauty, sow the seeds during summer. Try it. You will be astonished and delighted with the result. Ad- dress
GEO. W. PARK, Libonia, Franklin Co., Pa.

Flowers Mentioned in August Magazine.

Seeds of the flowers mentioned in this number of PARK'S FLORAL MAGAZINE can be purchased at the following prices:

Aldulmia cirrhosa, mixed.....	3	Digitalis, mixed.....	3	Pansies, Tufted, mixed.....	3
Alyssum saxatile.....	3	Erigeron, mixed.....	3	Perennial Pea, mixed.....	3
Anchusa affinis.....	3	Heliotrope, mixed.....	3	Phlox, perennial, mixed.....	3
Antirrhinum, Giant, mixed....	3	Hollyhock, finest double.....	3	Pinks, Park's Hardy Ever- blooming, mixed.....	3
Aquilegia, mixed.....	3	Honesty (Lunaria), mixed.....	3	Poppy, annual, mixed.....	3
Arabis alpina.....	3	Iberis gibraltarica.....	3	Perennial, mixed.....	3
Asparagus, decorative, mixed	3	Impatiens Sultani, mixed.....	3	Pyræthrum, mixed.....	3
Aubrietia, mixed.....	3	Iris Germanica, mixed.....	3	Rocket, Sweet, mixed.....	3
Bergamot (Monarda), scarlet.	3	Larkspur, stock-flowered, mxd	3	Salvia splendens, Giant.....	3
Buddleia variabilis.....	3	Dwarf Rocket, mixed.....	3	Saponaria ocyroides.....	3
Calliopis, mixed.....	3	Tall Rocket, mixed.....	3	Scabiosa, Giant, mixed.....	3
Campanula, mixed.....	3	Perennial, mixed.....	3	Sweet Violets, mixed.....	3
Canterbury Bell, mixed.....	3	Linum perenne.....	3	Sweet Williams.....	3
Carnation, double, mixed.....	3	Lobelia, everblooming.....	3	Valeriana, Garden Heliotrope	3
Clematis, mixed.....	5	Marigold, mixed.....	3	Wistaria sinensis.....	5
Coleus, finest mixed.....	3	Nicotiana affinis.....	3	Zinnia, Bedding, mixed.....	3
Dictamnus fraxinelle, mixed... 3		Pansy, Roemer's Giant, mixed 3			

EDITORIAL NOTICE.

From Mr. Wm. H. Barnes, Secretary of the State Horticultural Society, Topeka, Kansas, I have received a Bulletin giving information on "How to organize and conduct local horticultural societies, Civic improvement societies, Horticulture clubs, Horticulture exhibitions, Flower shows, etc. It contains among other matters of interest, "Constitution and By-laws", "Subjects for Essays and Discussions", and notes on the purpose and management of societies for the improvement of a community. In the closing remarks Mr. Barnes says, "The secretary of the State Horticultural Society, who may be addressed at the Society's room, in the State-house, Topeka, will gladly explain more definitely about forming horticultural societies, civic improvement societies, chrysanthemum or flower shows, horticultural exhibitions, strawberry and rose festivals, etc., and will help at the organization or fill a place on the program at any time when his other duties will permit. Write him. Remember, there is no politics, no creed, no class or color line in this work. All that is required is an interest in making Kansas the Eden of the World."

The deep interest thus manifested in horticulture by this enthusiastic worker will doubtless have its effect in the improvement of many communities in that enterprising State, and it is to

be regretted that all other States are not equally progressive. Those who may wish this Bulletin should enclose stamp for postage when writing to Mr. Barnes for it.

\$50 a month earned distributing samples. Enclose stamp. INTER'L DIS. BUREAU, 150 Nassau St., New York.

\$8 Paid Per 100 for Distributing Samples of Washing fluid. Send 6c. stamp. A.W. SCOTT, Cohoes, N.Y.

Choice Cultivated Cacti and succulents; send for list. Mrs. M. E. Patterson, Glendale, California.

SILK REMNANTS for Fancy Work, Quilts, Soft Cushions, Head Bands, etc. A variety of colors, all Bright, Fashionable and Handsome. Samples FREE. DIAMOND SILK CO. Box 201. PALMYRA, PENN'A.

LEARN SIGN PAINTING in 2 HOURS and make \$3 a day. Patterns and full particulars FREE. UNION SIGN CO., WATERTOWN, N.Y.

MADE \$105 THE FIRST MONTH

writes FRED. BLODGETT, of N. Y. J. L. BARRICK, of La., writes: "Am making \$3.00 to \$8.00 every day I work." MRS. L. M. ANDERSON, of Iowa, writes: "I made \$3.80 to \$6.50 a day." Hundreds doing likewise. So can you. \$5.00 to \$10.00 daily made plating jewelry, tableware, bicycles, metal goods with gold, silver, nickel, etc. Enormous demand. We teach you **FREE**. Write—offer free.

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plan, cut this ad out and mail to us.

SEARS, ROEBUCK & CO., CHICAGO, ILL.

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"**WALNUTTA**" HAIR STAIN
is prepared from the juice of the Philip-
pine Islands walnut, and restores Gray,
Strained, Faded or Bleached Hair, Eye-
brows, Beard or Moustache to its original
color, instantaneously. Gives any shade
from Light Brown to Black. Does not
wash off or rub off. Contains no poisons,
and is not sticky or greasy. "Walnutta"

Hair Stain will give more satisfactory results in one minute
than all the hair restorers and hair dyes will in a lifetime.
Price 60 cents a bottle, postpaid. To convince you of its
merits we will send a sample bottle postpaid for 20c.
PACIFIC TRADING CO., 306 Ozark Bldg., St. Louis, Mo.

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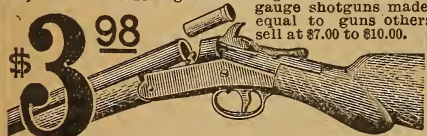
The worst possible spavin can be cured in
45 minutes. Ringbones, Carbs and Splints
just as quick. Not painful and never has
failed. Detailed information about this
new method sent free to horse owners.

Write today. Ask for pamphlet No. 707
Fleming Bros., Chemists, Union Stock Yds., Chicago.

HINDER CORNS

The only sure cure for corns. Stops all pain. En-
sures comfort to the feet. Makes walking easy. Don
hobble about suffering with corns on your feet
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CORNS. Sold by Druggists or sent by mail for 15 cts
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EJECTING SHOTGUN. The Long Range Win-
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COLTON, equal to guns others sell at \$25.00 to \$30.00.
For wonderful prices on all kinds of guns, complete cat-
alogue and our liberal terms offer, cut this ad. out and mail to
SEARS, ROEBUCK & CO., CHICAGO, ILL.

BRIEF ANSWERS.

Calla and Sansevera.—The so-called Black
Calla is not a species of *Richardia*, but an *Arum*.
Some sell one species, some another. *Arum*
Italicum is a species with black-brown flowers.
The tubers may be safely kept in a frost-proof
place until early spring, then potted, when the
flowers will soon appear. It is not very desirable
because of its ill-scent. *A. Sanctum* is mostly
sold as Black Calla, but rarely blooms satisfac-
torily. *Sansevera Zeylanica* is a plant from Cey-
lon. It bears white flowers, but is chiefly valued
for its succulent, zebra-striped foliage.

Heliotrope.—Plants of *Heliotrope* do well be-
died out in a sunny bed, kept well watered. They
rarely blight under these conditions.

THAT MOUNTAIN HOME.

Afar from the busy haunts of men,
In a forest-shaded nook,
They dwelt together in their home,
Close by the babbling brook.

Green vines were clustered round the door,
And peeped the window through.
The notes of the Hermit Thrush were heard
As he sipped the morning dew.

And at evening, in the twilight,
Through the joy-laden hours,
They would wander down the pathway,
'Midst the perfume of the flowers.

And with happy hearts, and tender,
Would they pause, and linger where
The bright Pansies raised their faces
To the soft and balmy air.

All and all to one another,
They would lovers seem to be,
Till you saw 'twas the grey-haired mother,
Guarded thus so tenderly.

Eighty-four years had that dear mother
Lived her gentle life on earth,
Loved and blest by all who knew her,
For her own intrinsic worth.

But one day there came a summons
To the cottage by the brook,
God sent two of his bright Angels,
Who the soul so gentle took.

Bore it upward on their pinions,
To a happier, fuller life;
There to guard and keep it ever,
From this weary world of strife.

There within that quiet haven,
She will patiently watch and wait,
Till she hears his well-known footsteps
Close beside the Pearly Gate.

Then with happy eyes, and eager,
She will scan the loved face o'er,
Know that they are safe in Heaven,
Where there'll be no parting more.

Mrs. Maud Rowe.

Prowers Co., Colo., July 7, 1902.

THOUGHTS.

The dear Pansy faces remind me
Of a home in the mountain dell,
Of a mother that's dead,
Laid away in earth's bed,
Who loved their bright faces so well.

The brook murmurs on by the cottage,
And the thrush calls aloud in the tree,
But my heart, how it weeps,
For the dear one who sleeps,
Who made all my world for me.

Oh! dear Pansies, I'm so lonely now,
Since mother was called to her rest,
But the thought that cheers,
And dries all my tears,
She's at rest in the land of the blest.

We are told that the Pansies grow in Heaven,
And things are eternally fair
With the dear one that's gone
To that Heavenly Home,
Oh, what will it be to be there?

Dear Pansies, named Heartsease so truly,
And symbol of thoughts to us here,
You point our thoughts on
To the love of God's Son,
That banishes all of our fear.

Respectfully dedicated to the memory of J. J. Les-
sig's mother.

Mrs. W. T. Eckhardt.

Beement, Okla., July 4, 1902.

Dear Mr. Park:—I have only been a reader of
your Magazine for one year, but I like it very
much, and would not like to be without it.
Please renew my subscription for another year.

Thora Irwin.

Sanilac Co., Mich., March 30, 1902.

Mr. Park:—Your little Magazine is a wonder.
I always find something new in it every time I
read it.

Mrs. Ewing.

Calaveros Co., Cal., Dec. 1, 1901.

A BARGAIN IN SHRUBS.



I HAVE a very large stock of strong, well-rooted hardy shrubs, and this is a good month to set them out. These shrubs were mostly started last year, and if kept another year will be too large to mail. I therefore offer a bargain to those who order now. I will send six plants, your selection, for 25 cents, 12 plants for 50 cents, and 25 plants for \$1.00, by mail, prepaid, and guarantee safe arrival. At these prices I will send one plant of a kind, or as many of a kind as wanted, until my stock is exhausted. These are the finest hardy shrubs in cultivation, and once started will last for years, becoming handsomer as they grow older. Many of them will bloom next season if planted now. Order before September 15th, if possible.

Buxus sempervirens, the old-fashioned Boxwood. A lovely, dense, globular evergreen, fine as a specimen on the lawn or in the cemetery, and useful for a border or hedge. Per hundred, mailed, \$4.00.

Berberis Thunbergi, a fine dwarf shrub for a decorative hedge; bears a profusion of greenish bloom in the spring, followed by rich scarlet berries in autumn.

California Privet, a hardy evergreen, but loses its leaves in winter in a cold climate. Makes a fine specimen, and appears well in a group, bearing panicles of pretty white flowers in July, after most other shrubs have bloomed. The best plant known for a decorative hedge. Per hundred, mailed, \$4.00.

Calycarpa purpurea, a rare shrub which becomes a mass of rich purple berries in autumn, of dwarf habit, and fine for a border or low hedge.

Deutzia crenata fl. pl. grows five to eight feet high, bearing plummy clusters of double white flowers in June; very showy and handsome.

Exochorda grandiflora, a small tree-like shrub bearing a profusion of cherry-like flowers early in May. Elegant as a specimen, and for grouping with other shrubs. Will grow twelve feet high.

Forsythia viridissima, the earliest-blooming of hardy shrubs, showing wreathes of showy golden bells almost before the snow is gone in the spring. Makes a strong, upright bush from five to eight feet high. Keeps in bloom a long time, and appears as a mass of golden color. One of our most desirable shrubs.

Forsythia suspensa, of drooping habit, but similar to the preceding in other respects. Grown as a specimen it bears elegant waving pendant wreathes of bloom, and is very attractive in early spring. A fine wall plant, when trained, and will grow twenty or more feet high.

Honeysuckle, Hall's Everblooming, a shrubby vine bearing masses of white and yellow,

low, deliciously fragrant bloom in spring and fall. Will grow twenty feet high, is evergreen, but loses its leaves at the North late in winter.

Honeysuckle, Gold-leaved, similar to Hall's, but has very showy gold veined foliage, and often appears during summer as a mass of gold. A lovely trellis or pillar plant.

Jasmine nudiflorum, a hardy Jasmine bearing its sweet yellow flowers before the foliage appears in spring. Excellent as a trellis plant, and showy when pegged down. A great favorite.

Kerria Japonica fl. pl., the Corcoras Rose; bears double, rose-like bright golden flowers in great abundance early in spring, and also blooms freely in autumn. One of the earliest of flowers in spring, and the latest to fade in autumn. A splendid shrub. Good to train over a wall.

Spiraea Reevesi, a lovely shrub, three to six feet high, bearing plummy clusters of pure white flowers after most other spiraeas have faded. One of the most beautiful of shrubs.

Spiraea Prunifolia, the Bridal Wreath, a shrub from five to eight feet high, flowers double, white, in upright wreathes, very early in spring. Desirable for the cemetery, as well as for groups.

Spiraea Van Houtte, perhaps the most graceful and admired of spiraeas; flowers single, in clusters along the weeping branches, and exceedingly showy and beautiful. Grows in dense bushes, six feet, and becomes a weeping mass of bloom.

Spiraea Anthony Waterer, the crimson spirea; blooms in fine clusters, from July 1st till winter; foliage often handsomely variegated cream-white. Very desirable.

Weigela floribunda, bears an abundance of rosy bells during the spring, and a less number in autumn; makes a fine hedge row, and when planted alone becomes a globular bush, very attractive when in bloom.

Besides the above I also have, in limited quantities, *Abelia rupestris*, *Buddleia variabilis*, *Catalpa Kämpferi*, *Deutzia gracilis*, *Ribes aurea*, *Euonymus radicans* variegata, *Euonymus Americana*, *Philadelphus grandiflorus*, *Syringa vulgaris*, white and lilac; *Symphoricarpos*, etc. Only one plant of a kind can be supplied of these.

All of the shrubs noted are hardy, and worthy of general cultivation. Now is the time to plant. Order at once. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

ALL THESE PRIMROSES--50 CENTS.

Primula Sinensis, Mallow-leaved, mixed..... 3
Sinensis, Fern-leaved, mixed colors..... 3
Sinensis, finest double, mixed colors..... 3
Obconica, large-flowered, mixed colors..... 3
Rosea, the Kashmir Hardy Primrose..... 3
Cortusoides, the Wrinkle-leaved Primrose..... 3
Vulgaris, the Yellow English Primrose..... 3
Acutis, the Dwarf English Primrose, mixed... 3
Elatior Duplex, the Double Hardy Primrose 3
Elatior, Single Hardy Sweet Primrose, mixed 3

Primula Verticillata, Abyssinian Primrose 3
Forbesi, the Baby Primrose..... 3
Gold-laced, finest mixture..... 3
Formosa, the Bird's-eye Primula..... 3
Auricula, mixed, finest large-flowered..... 3
Japonica, the Giant Hardy Primrose, mixed... 3
Viscosa, the Clamy Primrose..... 3
Cashmeriana, hardy Himalayan Primrose... 3
Denticulata, a fine Alpine Primrose, mixed... 3
Floribunda, Everblooming Yellow Primrose 3

The above 20 packets of Primrose seeds, only 50 cents. Magenta Baby Primrose, Carmine Obconica, or Giant Stellata for club of two (\$1.00), or all for club of three (\$1.50). Park's booklet, "All About Primroses", full of illustrations and cultural notes, free with every package. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.



EIGHT DOLLARS AND NINETY-FIVE CENTS
 Buys the celebrated, high grade new 1902 Model **BURDICK BICYCLE**, including high grade guaranteed pneumatic tires, adjustable handle bars, fine leather covered grips, padded saddle, fine ball bearing pedals, nickel trimmings, beautifully finished throughout, any color enamel. **STRONGEST GUARANTEE.** \$10.95 for the celebrated 1902 **KENWOOD BICYCLE**. \$12.75 for the celebrated 1902 **ELGIN KING** or **ELGIN QUEEN BICYCLE**. \$14.95 for the highest grade 1902 bicycle made, our three-crown nickel joint, **NAPOLEON** or **JOSEPHINE**, complete with the very finest equipment, including Morgan & Wright highest grade pneumatic tires, a regular \$50.00 Bicycle.

10 DAYS FREE TRIAL on any bicycle ordered. For the most wonderful bicycle offer ever heard of, our liberal terms and pay after received offer, write for our Free 1902 Bicycle Catalogue. Address, **SEARS, ROEBUCK & CO., CHICAGO.**

BEAUTIFUL CLEAR SKIN.

TRIAL BOX MAILED FREE.



Miss M. McKELVY, of 327 E. 48th St., New York, writes: "I was so embarrassed with blackheads, freckles, and pimples that I would not go into society. I flooded my home with complexion remedies, but my complexion defied them all. I sent for a Package of your Beauty Producer, and in two weeks' time there was no trace of a pimple, black-

head or blotch on my face or neck. My skin is now without blemish or wrinkle anywhere."

It is not a face powder, cream, cosmetic, or bleach, and it contains no oil, grease, paste, or poisons of any kind, but is a purely vegetable discovery and leaves the skin clear, soft and velvety. Anyone sending their name and address and 4 cents to cover postage, to Mrs. Josephine LeBlanc, 45 Hall Bldg., St. Louis, Mo., will receive a free package of this wonderful beautifier in a plain sealed wrapper by mail prepaid.

STARK TREES best by Test—77 YEARS
 LARGEST Nursery.
 FRUIT BOOK free. We **PAY CASH**
 WANT MORE SALESMEN **PAY Weekly**
STARK BROS., Louisiana, Mo.; Dansville, N. Y.; Etc



Here's a simple method to reduce fat permanently. Harmless as water; any child can take it.

IF YOU
 ARE

TOO FAT

ago I took your treatment and in less than 3 months I **LOST 70 LBS.** in weight and have not gained an ounce since." Miss Grace Smith, of Linden, N. Y., writes: "Five years ago I took the Hall Treatment and was reduced 35 **POUNDS** in weight. The reduction is permanent, as I have not gained an ounce in weight since then." We will give **\$100 IN GOLD** to any one who can prove that any of our testimonials are not genuine. **DON'T** do anything or take anything until you hear from us; we have something important to tell you about how to **MAKE REMEDY AT HOME** at a trifling cost, and also other valuable information. To any reader of this paper who will write to us at once we will send full particulars and a few days' **Treatment Free** in plain sealed package upon receipt of four cents to cover postage, etc. Correspondence strictly confidential. Ad. all letters to Hall Chemical Co., Dept. 150, St. Louis, Mo.

JEALOUS.

You sing of the Rose, "the beautiful Rose",
 Or the Violet's modest mien,
 You rave of the Pansy in poem or prose,
 And the annual Poppy praise.

But never a word of praise for my
 Majestic and tropical mien,
 Tho' I flaunt so grandly, and grow so high,
 You silly flower worshippers pass me by,
 Me, the great Castor-oil Bean.

Cook Co., Ill.

Maude Meredith.

GOSSIP.

Dear Floral Friends:—Have you ever met a "catalogue fiend"? One of the kind who treasures up every one that comes into the house, and feels cross the rest of the day if a visitor's child happens to rumple one of the leaves or bend the cover thereof. Well, I am just that sort of a crank, and I know I have more than one hundred catalogues stored away carefully, dating back to the time when I was first trusted with a handful each of Poppy, Marigold and Aster seeds to be planted on one corner of the "banking". How happy I was when those seeds came through the ground, and what tears of rage and despair I shed, when my mother, in July, "thinned them out" one day while I was at school. I often think of it when I see people old enough to know better, plant a whole ounce of Nasturtiums around two trees, each circle being only about two feet in diameter. But, to go back to the catalogues, I have made a practice of studying every one I receive, until I nearly have them by heart, especially Park's, because I have learned more real botany from that little catalogue, than from all the books I ever studied at school. It seems so strange to me that seedsmen will send out seeds under such names as "Treasure Plant", "Shoo-fly Plant", etc., and never introduce us to their family. I have been studying catalogues to-night, one in particular, dated 1894. I find in it descriptions of a hardy Mimulus which grows upright to the height of three feet; a brilliant scarlet Scabiosa, and an annual Larkspur (Delphinium cardinale), which is also scarlet. Then there is Asparagus Bronsonette, a hardy climbing perennial, growing ten feet high. These are but a few of the wondrous things I found in one catalogue, and I wonder why nobody ever sees them growing. I have tried so many new things which turned out to be old ones, that I have learned at last to sit back and wait until Mr. Park puts it on the market, then I am quite sure it is all right.

Knox Co., Maine.

Adella F. Veazie.

A WOMAN'S DISCOVERY.

I have discovered a positive cure for all female diseases and the piles. It never fails to cure the piles from any cause or in either sex, or any of the diseases peculiar to women, such as leucorrhoea, displacements, ulceration, granulation, etc. I will gladly mail a free box of the remedy to every sufferer. Address **MRS. C. B. MILLER, Box 189, Kokomo, Ind.**

OLD EYES MADE NEW. A SELF CURE BY
 pneumatic oscillation, for far-sight, atrophy, cataract. Circular free. **DR. FOOT, Box 788, New York.**

EXCHANGES.

NOTICE.—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Mrs. J. E. Bachman, Garrison, Iowa, will ex. fern roots for The Ladies Home Journal for April, 1899.

Mrs. N. L. Hubbard, Juniata, Neb., has Double Hollyhock and other seeds, Iris and Amaryllis to ex. for Begonias, Pelargoniums, Fuchsias, etc. send.

Maud Rowe, Lamar, Colo., has seeds of Yucca and Martynia to ex. for shrubs, slips of house plants, Hardy Primrose seeds or Calla Lily bulbs; send.

Mrs. C. D. Drew, Cranston, R. I., has perennial plants and hardy shrubs to ex. for others; write.

Mrs. J. D. Crosthwaite, Dahoga, Pa., will ex. hardy Azaleas, Cannas and hardy Phlox, for Clematis, white Lillies, hardy bulbs, or hardy everblooming Roses; write.

Mrs. V. A. Brown, Farmersville, Cal., will ex. Calliopsis, Larkspur, Cosmos and Hollyhock seeds for Cape Jasmine, Rudbeckia or Woodbine.

Miss Hazel Lively, Lowell, W. Va., has seeds of Poppies, Asters and other annuals to ex. for Pansies, Primrose, Star-flower and Nasturtiums.

Miss Lenna Randleman, Jefferson, Iowa, R. No. 2, has seeds of Nasturtium, Sweet Peas, Pinks, Cal. Poppies, etc., to ex. for Lillies—seeds, bulbs or plants.

Mrs. M. Wetherall, Salamanca, N. Y., has 30 named Dahlias, Golden Glow, Roses, Cacti and Ferns to ex. for Peonies, Day Lillies, Narcissus or Shrubs; write.

C. D. Connell, Salamanca, N. Y., has plants of Michael's Early Strawberry, Cuthbert Raspberry, bulbs and plants to ex. for Peonies, Lillies, etc.; send list.

Miss Alice Barre, 647 10th St., Bowling Green, Ky., will ex. Pansy and other plants, also a new entertainment for churches, etc., for bulbs and plants.

Mrs. J. A. Kutzleb, Robinson, Colo., will ex. Colo. Wild Columbine roots for bulbs, shrubs or Roses of any kind.

Mrs. May Palmer, Hume, Mo., will ex. Easter Lillies, Chrysanthemums, flower seeds and some garden seeds for bulbs, seeds and rooted house plants; write.

A. E. Junkin, R. 1, Jackson Center, Pa., has 8 var. Cacti, flower seeds and Madeira bulbs to ex. for choice house plants and bulbs.

Mrs. M. A. Brumley, Birmingham, Iowa, has plants, bulbs and shrubs to ex. for bound books.

Walter Wolverton, Greenleaf, Kans., has named Hyacinths, Chinese Lillies, Roses, Lilac, etc., to ex. for Rex Begonias, Azaleas, Geranium Tricolor, and Palms.

Mrs. J. B. McKee, Ivanhoe, Tex., will ex. Chrysanthemum sprouts, for wild pond Lillies, Ferns, white Violets, Columbine, etc.; send.

N. Crosskell, Box 10, Wellesley Farms, Mass., will ex. Castor Beans and Balsam seeds (large packages), for hardy perennial plants or seeds.

Mrs. Jennie Adams, Bayou, Liv. Co., Ky., has Snowdrops, Buttercups, Jonquils, Altheas, etc., to ex. for Gladiolus, hardy Lillies and perennial plants; write.

K. Church, South Amboy, N. J., has seeds of tall, broad-leaf Nicotiana, great stalks of pink flowers, to ex. for plants, etc.; write.

Mrs. F. Legrand, 568 4th St., Portland, Ore., will ex. roots of Arabis Alpina (hardy perennial), and double red Daisy for Gladiolus, Jasmine or Roses; send.

Gertrude Brim, R. F. D. No. 2, Nevada, Mo., will ex. Jerusalem Cherry and Pres. Carnot Begonia for Fuchsias, Dahlias, or Clematis; send.

Every Lady Read This.

I will send free a positive cure for all female diseases, etc. A simple home treatment, a common sense remedy that never fails. FREE with valuable advice.
MES. L. M. HUDNUT, South Bend, Ind.

A PAYING PROFESSION Can be learned in ten days. Become independent. Be your own boss. Particulars free. Prof. S. A. WELTMER, Nevada, Mo.

**SEELEY'S
HARD RUBBER TRUSSES
CURE RUPTURE.**

Send for illustrated booklet.

**CHESTERMAN & STREETER,
25 S. 11th St., Phila.**

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1869.

LIQUOR HABIT Cured

Box Sent FREE



Any woman can cure her husband, son or brother of liquor drinking by secretly placing this remedy in his coffee, tea or food without his knowledge, as the remedy is entirely odorless and tasteless. Any good and faithful woman can wipe out this fearful evil and permanently stop the craving for liquor, as did Mrs. R. L. Townsend, of Selma, La. For years she prayed to her husband to quit drinking, but finally found that it was impossible for him to do so with his own free will, as he was an inveterate

drinker, and hearing of this remarkable cure, she determined to try it. Mrs. Townsend says that before she gave her husband half a box of Milo Tablets, he lost all desire for whiskey, the sight or odor of whiskey now makes him deathly sick. It is surely a wonderful discovery that cures a man without his knowledge or intention. Mrs. Townsend's word of gratitude is only one of the thousands in possession of this company. Anyone who will send their name and address and 4 cents to cover postage, to the Milo Drug Co., 70 Milo Building, St. Louis, Mo., will receive by mail, sealed in plain wrapper, a free package of this wonderful remedy and full instructions how to cure the drink habit.

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